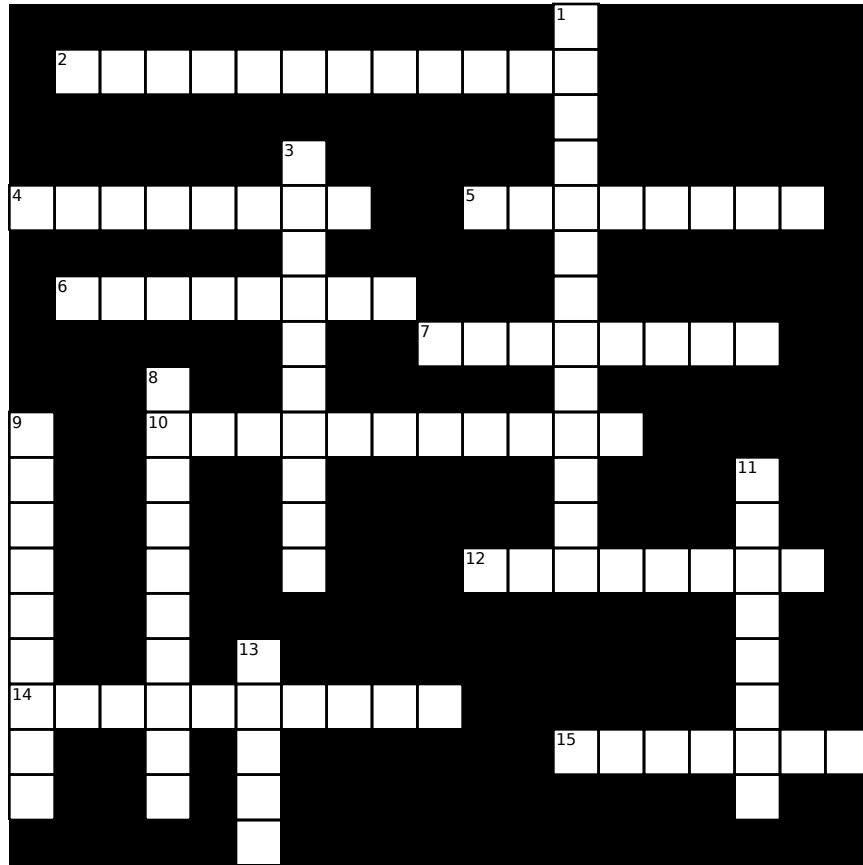


Geologic Time Puzzle - Ch. 25



Across

- 2 The ___ theory describes how eukaryotes possibly arose.
- 4 Period of tetrapod & insect origin.
- 5 The ___ explosion was marked by a sudden increase in animal diversity.
- 6 The period marked by the diversification of early vascular plants.
- 7 The last mass extinction occurred before this era.
- 10 ___ dating is a method for dating fossils.
- 12 The mass extinction associated with dinosaurs occurred in this era.
- 14 This extinction was probably caused by dramatic sea-level changes.
- 15 Mass extinction period killing off 96% marine animal species.

Down

- 1 Name of the first direct evidence of life.
- 3 Adaptive ___ occurred after each mass extinction.
- 8 Extinction of dinosaurs and many other organisms happened at the end of this period.
- 9 The first 2 mass extinctions occurred in this era.
- 11 Period when mammals originated.
- 13 In each mass extinction, more than ___ percent of marine species went extinct.